



# 6th Japan Construction International Award (2023)

## Construction Project Category (First Prize)

### Hanoi - Ho Chi Minh City Railway Line Bridges Safety Improvement Project (CP1D,CP2,CP3A) Socialist Republic of Viet Nam TEKKEN CORPORATION

- ▶ Rehabilitation project for the North-South Railway line between Hanoi and Ho Chi Minh, which is Vietnam's principal railway line.
- ▶ While transferring maintenance techniques for government officials, national railway employees and local engineers, efforts have been underway to expand into other projects in neighboring countries as well, leveraging the construction framework built through this project.



## Construction Project Category

### The Project for Reconstruction of Vaisigano Bridge Independent State of Samoa KONOIKE CONSTRUCTION CO.,LTD., Central Consultant Inc.

- ▶ This is a project for the reconstruction of the Vaisigano Bridge located on the major highway connecting Fagali'i Airport and Apia Bay, the only commercial port in Samoa.



### The Project for Improvement of Ghanaian International Corridors (Grade Separation of Tema Intersection in Tema) Republic of Ghana SHIMIZU CORPORATION/Dai Nippon Construction/CTI Engineering International Co., Ltd.

- ▶ This project was aimed at improving the Tema intersection where two international corridors cross. One is Route 1, which runs east-west through Accra, the nation's capital, suffering from chronic traffic congestion because of the recent increase in traffic volume. The other is the Eastern Corridor running south-north from Tema Port to the eastern part of Ghana.



### The Kanchpur, Meghna and Gumti 2nd Bridges Construction and Existing Bridges Rehabilitation Project (KMG) People's Republic of Bangladesh OBYASHI CORPORATION/SHIMIZU CORPORATION/ JFE Engineering Corporation/IHI Infrastructure Systems Co., Ltd. JV/Oriental Consultants Global Co., Ltd./Japan Bridge & Structure Institute, Inc./Katahira & Engineers International/NIPPON ENGINEERING CONSULTANTS CO., LTD.

- ▶ This is an all-Japan project for the rehabilitation of the Kanchpur, Meghna and Gumti Bridges located on National Highway No. 1 connecting Dhaka and Chittagong, as well as for the construction of new bridges running parallel to these existing bridges.



### BRANZ BSD Republic of Indonesia

### TOKYU LAND CORPORATION/PT.TOKYU LAND INDONESIA/NIKKEN SEKKEI LTD/NIKKEN HOUSING SYSTEM LTD/NIKKEN SPACE DESIGN LTD/PT.TOKYU PROPERTYMANAGEMENT INDONESIA

- ▶ This is a real-estate development project for providing environment-conscious smart residences in Indonesia by leveraging housing development experiences in Japan ranging from land acquisition to design, sale, construction, handover, operation and management.



## Small and Medium-sized Enterprises Category

### CHICHIBU CHEMICAL CO., LTD.

- ▶ The company manufactures and sells Plastic Rainwater Storage Structure (PRSS) systems for storing rainwater underground, as well as their accessory equipment. Its share of the domestic market is about 15%, the largest among the small and medium-sized enterprises. The company now focuses on overseas expansion to increase sales channels in the future.



### MARUTAIDOBOKU CO., LTD.

- ▶ The company is a specialty construction contractor that mainly deals with placement work for steel pipe sheet piles and steel pipe piles, including other tasks involved in this work such as the removal of underground obstacles. Possessing a host of advanced high-performance pile drivers and related work devices, the company has one of the best track records in construction using the steel pipe sheet pile well foundation method in Japan.



## Pioneering Activity Category

### Innovation Partnership Quay Walls GIKEN LTD.

- ▶ Quay wall renovation typically involves a complex process of removing the existing quay walls after building temporary walls and then constructing new ones. The problem is that securing a construction space and conducting massive temporary wall construction work requires a lot of time and money. GIKEN has developed a construction method that enables renovation work to be done with minimal impact on surrounding areas without the need to build temporary quay walls and remove existing walls.



### Disaster Management Policy Program (DMP)

National Graduate Institute for Policy Studies (GRIPS) / International Institute of Seismology and Earthquake Engineering (IISEE) Building Research Institute (BRI) / International Centre for Water Hazard and Risk Management (ICHARM), under the auspices of UNESCO, Public Works Research Institute (PWRI) / Japan International Cooperation Agency (JICA)

- ▶ While there are few engineers in developing countries who have sufficient knowledge and know-how related to earthquakes, floods and other disasters, Japan has accumulated a wealth of superlative knowledge and know-how related to disaster prevention. The Disaster Management Policy Program (DMP), a cross-organizational initiative in operation since 2005, works to foster human resources in the field of disaster prevention in developing nations.

